INTERNATIONALSEARCHREPORT

International application No.
PCT/JP 2004/016181

CLASSIFICATIONOF SUBJECT MATTER				
H.CI' H01L21/3205,H01L21/288,H01L29/786,H01L21/336,B41J2/01				
ccording to International Patent Classification (IPC) or to both national classification and IPC				
FIELDS SEARCHED				
finimum documentation searched (classification system followed by classification symbols)				
nl.Cl' H01L21/3205,H01L21/768,H01L21/288,H01L29/786,H01L21/336,B41J2/01				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Japanese Utility Model Garette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2005, Japanese Registered Utility Model Gazette 1994-2005, Japanese Gazette Containing the Utility Model 1996-2005				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where app	ropriate, of the relevant passages	Relevant to claim No.	
х	JP 2003-273097 A(SEIKO EPSO 2003.09.26, Whole document, A (Family:none)		1,2,6-8	
Further documents are listed in the continuation of Box C. See patent family annex.				
 Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflicted to be of particular relevance "T" later document published after the international filing date or priority date and not in conflicted with the application but cited to understand the principle or theory underlying the invention 				
"A" document defining the general state of the art which is not principly date and not in conflict with the application but cited to considered to be of particular relevance considered to be of particular relevance that the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on or after the interior considered to be offered by a published on the considered by a published on the				
national filling date national filling date be considered novel or cannot be considered to involve an inventive step when the document is taken alone				
is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is				
means	means combination being obvious to a person skilled in the art			
"P" document published prior to the international filing date but later "&" document member of the same patent family than the priority date claimed				
Date of the	Date of the actual completion of the international search 19:01.2005 Date of mailing of the international search report 08.2.2005			
19.01.2005			J	
Name and mailing address of the ISA/JP		Authorized officer	4L 3239	
Jupun I utent Cline		HIDETADA MATSUSHIMA	Ent. 2462	
2 4 2 V	comigagati Chiyoda-kn Tokyo 100-8915, Japan	Telephone No. +81-3-3581-1101	EXI. 3402	

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x No. II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)			
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:			
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:			
Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:			
Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).			
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)			
This International Searching Authority found multiple inventions in this international application, as follows: 1. Claims [1.2,6.8] have a tachalcal feature that "performing a liquid-repailent treatment on a surface; performing selectively a lyophilo treatment on a rough of the surface." In the surface of the surface o			
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: claims 1,2,6-8			
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.			